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The Gazette of India

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सं० १] नई दिल्ली, शनिवार, जनवरी १, १९७२ (वी० ११, १८९३)
No. 1] NEW DELHI, SATURDAY, JANUARY 1, 1972 (PAUSA 11, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अभिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 1st January, 1972

CORRIGENDUM

(1)

In the Gazette of India Part III Section 2 dated the 25th October, 1971, in page 374, Column 2 under the heading "Application Accepted", in page 357, Column 1,

for No. 127088

read No. 127008

(2)

In the Gazette of India, Part III, Section 2, dated the 9th October, 1971, in page 374, Column 2 under the heading "Application Accepted":—

for 128812

read 128312

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

11th December, 1971

133920. Farbenfabriken Bayer Aktiengesellschaft. Reaction of aluminum oxide and hydrogen fluoride or alkali metal fluoride.

13th December, 1971

133921. Council of Scientific and Industrial Research. Siliconised oil based fatliquors.

133922. Council of Scientific and Industrial Research. Gravity mixer for solid materials.

133923. V. B. Desai. An electrical apparatus for preparing beverages, such as, tea, coffee or coco.

133924. Investors in Ventures, Inc. Vav valve.

133925. The English Electric Company Limited. Capacitor voltage transformer system. (18th December, 1970).

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(1)

133926. Eastman Kodak Company. Improvements in or relating to the production of colour photographic films.

133927. Veb Rohrkombinat Stahl-und Walzwerk Riesa. Steel sheet product for light steel sections.

133928. Showa Denko Kabushiki Kaisha. Sintered agglomerates and method of producing same.

133929. J. E. Nayfa. Cotton gin rib.

133930. G. D. Searle & Co., Antidiarrheal compounds. (16th December, 1970).

133931. G. D. Searle & Co. Compounds having antidiarrheal activity. (16th December, 1970).

14th December, 1971

133932. D. M. Vishnu. A new lock without hook.

133933. May & Baker Limited. Process for the preparation of azapurinones and pharmaceutical compositions containing them. (15th December, 1970).

133934. Pipe Supports Limited. Improvements in or relating to pipe supports.

133935. Imperial Chemical Industries Limited. Coloration process.

133936. Tektromix, Inc. Decade ring counter circuit. [Divisional date 16th June, 1970].

133937. Merck & Co., Inc. Antimicrobial compositions and method.

133938. I. C. Hempel's Skibsfarve-Fabrik A/S. Process and composition for improving the corrosion resistance of a metal surface. (14th December, 1970).

133939. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Process for manufacturing a catalyst, the resulting catalyst and its use in a process for hydrogenating hydrocarbons.

133940. Concast AG. A cover for pouring vessels in continuous casting plant.

15th December 1971

133941. Wilhelm Stahlecker G.m.b.H. Beating unit for open-end spinning turbines.
133942. Imperial Chemical Industries Limited. Chemical compounds. (16th December, 1970).
133943. Imperial Chemical Industries Limited. Spirit-reproducing carbon papers. (16th December, 1970).
133944. Girling Limited. Improvements relating to shoe-drum brakes for vehicles. (17th December, 1971).
133945. Yissum Research Development Company of the Hebrew University of Jerusalem. Quantitative ion exchange process for clay.
133946. Eli Lilly and Company. Recovery of cephalothin salts.
133947. F. I. du Pont de Nemours and Company. Process for the preparation of $\Delta^4-3, 20$ -diketo-6, 6-difluoro-11 β , 16 α , 17 α , 21-tetrahydroxypregnene 16, 17--ketals.
133948. General Electric Company. Shape control sensor for cold rolling mills.
133949. Tsentralny Nauchno-Issledovatel'sky Institut Bumagi. A method of manufacturing multilayer water-proof paper.
133950. Fizichesky Institut imeni P. N. Lebedeva. Detecting device.
133951. Fizichesky Institut imeni P. N. Lebedeva. Detector.
133952. Harish Engineering Works. Rotary screen printing machine. [Divisional date 25th August, 1971].
133953. Aladdin Industries, Incorporated. Vacuum bottles having fillers with plastic liners.
133954. Veb Filmfabrik Wolfen. Oxonal Dyestuffs and photographic material based on silver halide emulsions. (26th July, 1971).
133955. Wiltshire Cutlery Company Proprietary Limited. Knife scabbard or holder. (24th December, 1970).
133956. Snam Progetti S.p.A. Process for the recovery of aromatic hydrocarbons from mixtures containing the same.
133957. K. Murakami. Heat engine.
133958. Ciba-Geigy AG. 3-sulphoalkyl-6-hydroxy-pyrid-(2)-ones their manufacture and use.
133959. Richter Gedcon Vegyeszeti Gyar Rt. A process for the preparation of 9 β , 11 β -epoxy steroids.
133971. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of a mixture of carbon tetrachloride and perchloroethylene.
133972. Rabone Chesterman Limited. Improvements in or relating to providing protective coatings on measuring tapes.
133973. Siemens Aktiengesellschaft. Improvements in or relating to methods of making magnetic material laminations.
133974. Fibreglass Limited. Improvements in or relating to binders for glass fibre insulation. (29th January, 1971).
133975. Fibreglass Limited. Improvements in or relating to binders for glass fibre insulation. (13th July, 1971).

17th December, 1971

133976. P. R. Srinivasan. Improved lubricating system for machinery.
133977. P. R. Srinivasan. Improved clamping device and accessories thereto for holding work pieces on machine tools.
133978. M. Y. A. Moobin. Relating to the manufactures of 'HUMA' moped engine for auto-bicycle, agricultural, industrial and commercial purposes.
133979. S. M. Mungi. Indelible ink in a marketing pen.
133980. S. S. Marathe. Device for instantaneous relief from water hammer.
133981. Meftina S. A. Apparatus and carrying case assembly.
133982. Meftina S. A. Sewing machine.
133983. Allis-Chalmers Corporation. Improved rotary kiln having a gas-delivery manifold assembly.
133984. National Starch and Chemical Corporation. Continuous process for the preparation of modified starch dispersions.
133985. Hindustan Lever Limited. Animal feedstuff. (23rd December, 1970).
133986. N. V. Organon. Process for the detection and determination of specific binding proteins and their corresponding bindable substances.
133987. Metallgesellschaft A.G. Electrode for the alkali metal chloride electrolysis and process of manufacturing the same.
133988. Injecto Private Ltd. Carburettor.
133989. The Tata Iron & Steel Company Limited. Improvements in or relating to mould coating compositions.
133990. L. C. Vaswani. Circuit for point detection relay.
133991. L. C. Vaswani. Track circuit relay.
133992. U. S. Patil. Process of making pencils.
133993. N. B. Das Gupta. Preparation of adhesive from soybean.

Alteration of Date

133453. The claim to priority dated 22nd May, 1970 has been disallowed and the application dated as of 21st May 1971, the date of filing in India.
133904. Ante-dated to 31st March 1970 under Section 5 of the Act.
133919. Ante-dated to 10th March 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications, referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Govern-

16th December, 1971

133960. Sm. S. Mathur. Oxygen electrode for power sources.
133961. Council of Scientific and Industrial Research. Improved orange juice extracting machine.
133962. Indian Plastics & Chemicals Private Limited. Improvements in or relating to a veneer drying machine.
133963. Glaxo Laboratories Limited. Pharmaceutical compositions. (17th December, 1970).
133964. Glaxo Laboratories Limited. Pharmaceutical compositions. (17th December, 1970).
133965. A. J. Toti. Structural assembly joint and method of forming same.
133966. Indian Oxygen Limited. Improvements in compressed gas cylinders.
133967. Farbenfabriken Bayer Aktiengesellschaft. Azo dyestuffs.
133968. K. B. Irani. Improved electrode holder.
133969. Snam Progetti S.p.A. Process for the recovery of isoprene from mixtures containing the same.
133970. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. A device for delivering a measured charge of a flowable powder.

ment, of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

125570. Grupul Industrial De Petrochimie Borzesti. Acetone purification process and apparatus therefor. Accepted on 4th December, 1971.

Characterised in rectifying acetone mixture of 450-600 mm. Hg, absolute pressure reflux ratio of 2:1 to 4:1.

125614. Council of Scientific and Industrial Research. Test specimen marking machine. Accepted on 7th December 1971.

Test specimen marking machine for marking tensile test specimen, comprises a spur gear drive system, a double gear fitted on to a lead screw and a spur-gear pair connected to a cam shaft, a two punch marking system, the punch arms being pivoted on pins mounted on the carriage and operably resting on the double cam block through rollers.

125666. Nichireki Kagaku Kogyo Co., Ltd. Paving compositions. Accepted on 10th December, 1971.

A paving composition comprising asphalt having micro-granular coal incorporated therein in an amount of 3-50% by weight based on the composition, said asphalt and said micro-granular coal being uniformly combined integrally with each other by trituration without thermal decomposition of coal.

125686. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for colouring polyamide or polyurethane fibres with anthraquinone-azo dyestuffs. Accepted on 11th December, 1971.

Comprises preparing a dye bath bath or padding liquor or printing paste containing the specified anthraquinone dyestuff having pH value 8 to 1 and treating the material to be coloured with said dye bath or paste between 60°C and 130°C or with the padding liquor between 20°C and 60°C followed by thermofixing at 150°C to 230°C.

125693. Chevron Research Company. N-acyl derivatives of phosphoramidothioates, method for their preparation and insecticidal composition containing same. Accepted on 10th December 1971.

Comprises reacting O-alkyls-aliphatic hydrocarbyl phosphoro amidothioate with an acylating agent, or phosphorous dichloride with a mercaptan then (ii) oxidating the resulting product followed by (iii) acylation of the product obtained is (ii) or such other process.

125694. G. P. Joshi. Improvement in or relating to furniture. Accepted on 13th December, 1971.

Comprising two or more uprights having a series of spaced apart T-slots and two or more cross pieces, each cross-piece being of T-cross-section, a pair of slits in a straight line being formed widthwise of the horizontal part of the one on each side of the web at each end of the cross-piece and the web having a slit in the same plane as said pair of slits.

125704. B. Singh. Carbon brush used in electrical machines. Accepted on 13th December, 1971.

In which the method of connecting the pig tail to the carbon brush consists in fitting a metallic terminal block to a metallised part of the brough and connecting the said pig tail to the block by soldering.

125726. H. S. Abbott. A bulb holder. Accepted on 13th December, 1971.

Characterized in that the second part has a pressing element secured thereto so as to permit the element to slide in the channel as the second part is engaged in to the first part and wire piercing means provided at the base of the channel on the pressing element.

125742. Amazonen Werke H. Dreyer. A spreader for granular, pulverulent or liquid material. Accepted on 16th December, 1971.

Including a hopper with at least one outlet aperture, the size of which is adjustable by means of sliding shutters the movement of the shutters being limited by an adjustable stop.

125757. H. H. Mansoori, Y. H. Mansoori, N. H. Mansoori and I. H. Mansoori. Loom picker. Accepted on 16th December, 1971.

Characterized in that a reinforcing piece is inserted between the outer layer and the next layer in the picker body at the points where the shuttle strikes the picker.

125767. Institutul De Cercetari Tehnologice Pentru Constructii De Masini. Cyaniding method for files made of structural steels. Accepted on 16th December, 1971.

Characterized in the cyaniding bath comprises 22-28% alkoline cyanates or cyanides, 71.5-77.5% alkali and alkali earth metal carbonates and chlorides and 0.5-5% ferroalloy and molybdate mixtures.

125789. Siemens Aktiengesellschaft. Improvements in or relating to the manufacture of high-purity gallium arsenide. (12th January, 1970). Accepted on 14th December, 1971.

Characterised in that water is used as transport medium, and wherein the water is introduced into said closed system using boron trioxide as a dispensing medium.

125794. J. R. Chhabra. Improvements in the recording of finger prints. Accepted on 16th December, 1971.

Characterised by a pair of legs extending downwards from frame thereby keeping the roller at an elevated level from the surface on which the handle rests.

125800. Inventa A. G. für Forschung und Patentverwertung. Process for the manufacture of high-molecular linear polyesters. Accepted on 13th December 1971.

Characterised in that esterification of bifunctional organic acids with an excess of a diolester of acids or a mixture of such diolesters with its oligomers is carried out at a pressure which is at least as high as the vapour pressure of the organic dihydroxy compound at the esterification temperature.

125808. R. Singh. Power factor correction relay or device. Accepted on 9th December 1971.

Comprising a sensitive element having two contacts, either of which is made when current is out of phase with the voltage, a motor unit connected to the contacts and being actuated upon either one of the contacts being made, and a switching unit connected to the motor unit and having a plurality of contacts each adapted to be connected to capacitors.

125842. Stanicarbon N. V. A method for the continuous preparation of a polymer. Accepted on 16th December, 1971.

Method for the continuous preparation of a polymer in which one or more monomers, hydrogen and a catalyst or a plurality of catalyst components are introduced into a reactor, comprising maintaining the monomeric feed, the reactor temperature and the degree of conversion at a substantially constant value, and controlling the rate

of feed of hydrogen as a function of the monomer to hydrogen ratio in the effluent stream from the reactor.

125919. Prof. C. L. Gupta and O. P. Aggarwal. Electronic alarm system. Accepted on 13th December 1971.

Comprising a multistage amplifier wherein grid of the first amplifier valve is connected to the article to be protected through a condenser, second valve is coupled to the third one through a condenser and the out put is fed to a electromagnetic relay.

126015. Continental Oil Company. Apparatus for optical alignment of shafts of industrial equipment. Accepted on 16th December, 1971.

Comprising means for optically establishing a first and second reference line of sight before and during the operation of the machinery units respectively spaced from and extending in the same direction as the units means for measuring the shortest distance from reference points on the units to said line of sight and comparing the measurements.

126121. Council of Scientific and Industrial Research. Process for the production of water soluble varnishes for coatings from cardanol. Accepted on 10th December, 1971.

Characterized by reacting cardanol and maleic anhydride, neutralizing the product with ammonia, blending with butanol and thickening it to 50% non-volatiles and to prepare paint from this titanium dioxide pigment is added to this along with driers.

126124. Sybron Corporation. Moisture Measuring system using radiation. Accepted on 13th December, 1971.

Comprising means for emitting radiant energy, sensing means for producing signal representative of influenced radiant energy, measuring means connected to sensing means, thermo-electric cooler having a hot junction surface and cold junction surface on which is mounted the sensing means, and control means energising the cooler.

126209. N. V. Philips Gloeilampenfabrieken. Camera tube. Accepted on 13th December, 1971.

Having at least the surface of the substrate in the grooves and the edges of the rectifying functions provided with a first thin insulating layer.

126424. The Dunlop Company Limited. Apparatus for testing rubber or plastics articles reinforced with electrically conducting strands. (9th May 1969). Accepted on 15th December, 1971.

Comprises a transmitter of a beam of microwave radiation, a detector and means for relatively moving the transmitter, the detector and the article.

126487. Lansing Bagnall Limited. Improvements in devices for sensing relative rotational displacement. (5th May, 1969). Accepted on 14th December, 1971.

Comprises two relatively rotatable elements for rotation with the relatively rotatable members respectively, one element having two bodies of light polarising material each disposed opposite a corresponding body of light polarising material on the other element, a light source and two light sensitive devices.

126993. Imperial Chemical Industries Limited. Apparatus for the continuous manufacture of laminated articles. (17th June 1969). [Addition to No. 97014]. Accepted on 9th December 1971.

Each movable part of the conveying means comprises an endless series of slats mounted to one another and transversely to their direction of motion, the slats, being independently carried upon at least one endless chain.

127049. Glaverbel. Article handling apparatus. Accepted on 13th December, 1971.

Incorporates means by operation of which fluid can be sucked from beneath at least part of the article to draw it towards its support.

127066. Nippon Kokan Kabushiki Kaisha. High tensile steel having high notch toughness. Accepted on 10th December, 1971.

Comprising carbon, manganese, silicon, chromium, molybdenum, titanium, vanadium, boron, aluminium, nitrogen, balance iron and impurities.

127067. Instytut Wlokien Sztucznych i Syntetycznych. Method of producing polyethylene terephthalate. Accepted on 10th December, 1971.

Comprising a two stage polycondensation wherein the first stage is carried out at 200 to 285° with simultaneous gradual diminishing of the pressure to 1 mm Hg and removing ethylene glycol and in the second stage at 287° constant under a pressure below 1 mm Hg.

127099. The British Oxygen Company Limited. Brazing. Accepted on 10th December 1971.

Wherein the flux coating contains solid particles of pure or alloyed metal to become part of the deposited metal during the brazing process.

127107. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their preparation and textile materials dyed or printed therewith. Accepted on 13th December, 1971.

Diazotizing the corresponding aniline derivatives which are free from water solubilizing groups and complying with a complying component obtained by the catalytic hydrogenation of a N-cyano alkyl-aniline derivative and the reaction of the hydrogenated product with a substituted 2-halogeno-1, 3, 5 triazine.

127123. N. V. Philips Gloeilampenfabrieken. Method of increasing the anisotropy of extruded bodies consisting of a permanent magnetic material and device for carrying out said method. Accepted on 16th December, 1971.

Characterised in that the material to be extruded in the extruder nozzle along partitions and is divided into several strips which are again united in the nozzle outlet.

127142. Laporte Industries Limited. Improvements in or relating to beneficiation of titanium oxide containing ores. (18th June, 1969). Accepted on 16th December, 1971.

Comprises contacting the ore with carbon and bromine in presence of a carrier gas between 500°C and 1100°C.

127143. Laporte Industries Limited. Improved process for beneficiation of ores containing titanium. (18th June 1969). Accepted on 16th December, 1971.

Comprises passing mixture of bromine and carrier gas through a fluidised bed containing ore and elementary carbon at a temperature of between 500°C and 1100°C.

127158. The Rendix Corporation. A distributing device for introducing pressurized fluid from a container into receiving chambers. Accepted on 14th December, 1971.

Comprising a normally closed main valve disposed in a fluid passage from an inlet port to outlet ports, and a vent port, capable of being closed by a vent valve, seated in the fluid passage between the main valve and the outlet ports.

127198. Uniroyal Englebert France. Expandible and contractible transfer ring for use with fire building apparatus. [Addition to No. 116378]. Accepted on 13th December, 1971.

Characterising annular frame, arcuate segments, annular cam, support means for cam rotation and cam follower.

127263. Uniroyal Englebert France. Thire building drum. Accepted on 13th December, 1971.

The thire building drum comprises a set of axially extending radially displaceable elements and mechanical camming means.

127289. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic preparation of lead dioxide powder. Accepted on 17th December, 1971.

Comprises suspending 5—30 g/l of lead monoxide in the anolyte solution of sodium chloride of 0.5 to 2M concentration wherein the electrolysis is carried out in a divided cell or in a fluidized column using graphite or graphite substrate lead dioxide anode.

127422. Amsted Industries Incorporated. Railway coupler shank. Accepted on 14th December, 1971.

Shank is in flat face engagement with the follower, whereby angling of the shank in any direction is resiliently resisted by the gear and the follower is effective to maintain the shank in centered position in the absence of angling forces thereon.

127427. Ciba Limited. Compositions for combating harmful micro-organisms comprising 2-hydroxy benzophenones. Accepted on 14th December, 1971.

Comprising as active ingredient 2 hydroxy-benzophenones and carriers and surface active agents in the form of emulsion.

127472. Prerovske strojirny, narodni podnik. Apparatus for the preheating of pulverulent materials, especially of cement raw materials. Accepted on 9th December, 1971.

Preheating pulverulent materials in a vertical shaft with cyclone separators characterised in having a channel for gass discharging from the rotary kiln into two separate channels, terminating in two separate counter-current shafts and in the cylindrical shafts arranged above these shafts.

127484. Stamicarbon N. V. Process for the preparation of a mixture containing C-substituted piperidine and the product so obtained. Accepted on 10th December, 1971.

Reacting an N-substituted Y-cyanoketoinime with hydrogen in the presence of a hydrogenation catalyst.

127582. Jean Rochet SA. A method for making incandescent lamp and incandescent lamp manufactured thereby. Accepted on 9th December 1971.

Comprises passing the filament and its support into the bulb through an opening, placing an exhaust tube partially inside the bulb through said opening with the conductors from filament passing between said tube and bulb, heat sealing the tube to the bulb, subjecting bulb interior to vacuum, hermetically cutting and sealing the tube and threading the cap over the tube for connection with the sealed joint.

127583. Albright, Motarij and Pandit Limited. Improvements in or relating to the production of sodium tripolyphosphate. (23rd July 1969). Accepted on 10th December 1971.

Comprising spraying onto the granular material an aqueous solution of sodium tripolyphosphate in an amount no more than would be sufficient to provide 120% of the stoichiometric amount required to cause all of the sodium tripolyphosphate present to be in the hexahydrate form.

127597. Polymer Corporation Limited. Process and apparatus for baling rubber and like particulate tacky material. (14th August 1969). Accepted on 16th December, 1971.

Introducing a predetermined quantity of the material into a baling confine, partially evacuating the confine, mechanically contacting the material

within confine for a period of from about 1 to 20 seconds and ejecting the so formed bale from the confine.

127661. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Carbon monoxide conversion catalysts, process for their manufacture and process for manufacturing hydrogen using the same. Accepted on 16th December, 1971.

Comprises admixing a solution containing mixed oxides of (a) copper and (b) atleast a trivalent metal selected from the group-aluminium, chromium, manganese, iron and cobalt, at least 60% by weight of said mixed oxides having a spinel structure with a heat decomposable gel-forming compound and heating the resulting gel up to at least 200°C.

Process of manufacture of hydrogen comprises reacting carbon monoxide with water at elevated temperature in the presence of above catalyst.

127865. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to ventilators. Accepted on 10th December, 1971.

Comprising a frame element having at least one hollow profile section provided with at least one aperture in opposed walls thereof, the free cross-section of the aperture or apertures being variable by at least one displaceable element housed within the hollow profile section.

127867. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 1-amino-2, 5-dialkoxy-4-chlorobenzenes, and process for their manufacture. Accepted on 17th December, 1971.

Comprises reducing 1-nitro 2,5 dialkoxy-4-chloro benzene dissolved in an organic solvent with a mixture of finely divided iron, formic or acetic acid, an organic liquid and water and agitating at a temperature of 60—130°.

127877. A S Dansk Lecabeton. A method and a rotary kiln for producing a bloated clay product. Accepted on 9th December 1971.

Characterising clay product temperature raised during long period from ambient to 300—600°C and then within short period to 1150—1175°C to bloat the clay, second heating being affected in transition zone.

127884. Jamesbury Corp. Sequence control means. Accepted on 16th December, 1971.

Comprising means for retrieving stored information, means for generating an energizing signal, means for generating de-energizing signal, means for de-activating said retrieving means, and means for conditioning said retrieving means.

127955. S. Sinha Sand washing machine. Accepted on 9th December 1971.

Comprising rotary screen on top of open trough, rotating screw conveyors fitted at trough bottom horizontally one after another (2 to 3), each screw conveyor having independent drive for wet sand to outlet end counter-current to flow of neutral water, and bucket elevators.

127961. Gould Inc. Acid pile battery. Accepted on 10th December 1971.

Comprising in combination a pile battery from a plurality of chemically active plates, housing means adapted to seal the edges to form electrolyte containing cells, one portion of the housing means comprising a gas permeable material.

127962. Gould Inc. Acid dispensers for dry charged batteries. Accepted on 10th December 1971.

Comprising an acid resist any container having at least one opening and a permeable channel positioned within the said container and connected to the openings of the said container.

128059 Director, An Indian national, Indian Institute of Science, Bangalore 12, State of Mysore, India.

Extraction of copper by microbial process. Accepted on 14th December 1971.

Comprises treating low grade copper ores with a leach liquor containing ammonium sulphate in presence of a culture of microorganism "thiobacillus ferrooxidans" in acid medium in presence of inorganic salts and oxygen and treating the sulphate of copper so produced with a metal to recover copper.

128480. Combustion Engineering, Inc. Hydraulic poisoning saddle. Accepted on 14th December 1971.

Comprising a fluid motor operatively, to an adjustable work support means carried by a stationary base member and means for actuating the fluid motor.

128576. Universal Oil Products Company. Continuous reforming regeneration process. Accepted on 11th December, 1971.

Comprising preheating a hydrogen-hydrocarbon reaction mixture in contact with a moving bed of catalyst, with drawing and recovering the reformed product and separately with drawing and reforming the spent catalyst.

128650. Philip Morris Incorporated. Razor with flexible band blade. Accepted on 16th December, 1971.

Having a flexible band blades a main frame, a band pay out spool and a band take up spool mounted, an elongated casing including side flange, forming a pocket at the upper end within which is mounted the frame.

128659. Veb Chemiekombinat Bitterfeld. Dyesstuff condensation products process for their preparation and synthetic resins whenever coloured therewith. (10th August, 1970). Accepted on 10th December, 1971.

Characterized in that at least one organic dye-stuff in polycondensed with at least one ketone and with formaldehyde or with at least one ketone, at least one phenol and formaldehyde.

128774. H. D. Sanjana. Improvements in or relating to clothes hanger. Accepted on 17th December, 1971.

A collapsible clothes hanger characterised in that it comprises of a main support member carrying a pivotally mounted hook or like, the front and rear end faces thereof being provided with integrally formed socket in opposed relationship with one another and each having a slot formed on its inner edge and said sockets in plan view substantially resemble 'S' in shape and each of said slots being adapted to slidably receive and grip there-between a corresponding dowel formed near the free end of slidably mounted telescopic extension arms, which are fully pulled out to form a hanger and when they are collapsed overlap on either side of said main member.

128786. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of bisphenol-carboxylic acid esters from phenols and acetoacetic acid esters. Accepted on 14th December, 1971.

Condensing phenol and acetoacetic acid ester in presence of gaseous hydrogen chloride at -10 to 15°C using aliphatic mercaptan as catalyst.

128882. Tokyo Shibaura Electric Company Limited. An inverter device. Accepted on 14th December, 1971.

Comprising a plurality of thyristor bridges connected in parallel relationship at the D. C. inputs.

128891. Textron Inc. Snap Fastener attaching machine. Accepted on 16th December, 1971.

Comprises clamping means to clamp a pair of fastener elements to a material, cutting means for severing and elements from strips and feeding means to move said elements into positions for operation by said cutting and clamping means.

128980. Hareesh Industries. Improvements in or relating to tube light holders and device therefor. Accepted on 13th December 1971.

Characterised by a case comprising a carrier member, a cover member and a rear member, the carrier and the cover members being jointed together by a pair of springs and slots in the carrier member to establish contact between the tube pins and the contact elements housed in the carrier member.

129280. Z. K. Sutarwala. A soap holder. Accepted on 14th December, 1971.

Having a number of suction cups on each of its two sides.

129379. Knapsack Aktiengesellschaft. Production of glycerol acetates. Accepted on 16th December, 1971.

Comprises reacting a solution of allyl acetate in acetic acid with oxygen/inert gas-mixture at temperatures of between 80 and 250° under pressure (1—200 atmos. abs.) and separating the acetates by distillation.

129385. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of novel triazolotriazinones, the compounds so prepared and herbicidal compositions thereof. Accepted on 15th December, 1971.

A 3, 4-diamino-4,5-dihydro-1,2, 4-triazinone is reacted with an oxo compound in the presence of a lower aliphatic carboxylic acid.

129433. The Babcock & Wilcox Company. Improvements in or relating to residual pulping liquor recovery system. Accepted on 10th December 1971.

Comprising (a) directing the flue gas from the combustion chamber through a first section and to a second section of a liquid concentrating gas scrubbing device, (b) directly contacting the flue gas with an aqueous sulfide-free scrubbing medium, (c) passing the partially concentrated scrubbing medium from second section to first section, (d) directly contacting partially concentrated scrubbing medium with at least some of the flue gas, (e) conveying the scrubbing medium so concentrated to the combustion chamber.

129674. Domnick Hunter (Engineers) Limited. Improved filter cartridge for fluids. Accepted on 11th December, 1971.

Comprises a transparent housing having fluid inlet and outlet apertures separated by a microfibre cylinder, an adsorbent filter medium, a diffuser and oil-soluble dye capsules distributed within said medium.

129811. L. Danieli. A roller way for unloading billets downstream a continuous shearing machine. Accepted on 9th December 1971.

Characterising rollers in carriages mutually independent and travelling on common rail interconnected by arms pivoted on carriages, and a safety device.

129886. Emery Stone Manufacturing Co. (Regd.). Improved water-repellent cement composition. Accepted on 15th December, 1971.

Dry mixing magnesite, magnesium chloride and compound of general formula (R Ar SO)_nM wherein R is an alkyl radical Ar an aryl radical, M is a metal ion n is 1 to 3 and adding to the mixture so obtained a pre-selected solvent so as to dissolve calcium alkylaryl sulfonate thus found.

130015. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of o-benzoylbenzoic acid. Accepted on 10th December 1971.

Comprises oxidizing indance compound like 1-methyl-3-phenylindane with nitrogen dioxide in presence of selenium dioxide.

130182. Vereinigung Volk-eigener Betriebe Braunkohle. Process and device especially for the mining of brown-coal. Accepted on 10th December, 1971.

Characterising submerged slit-trenches with lift and shafts inside, guided by shaft vehicles and the mined material suctioned as coal water mixture and conveyed overground hydromechanically to separating unit where water is separated.

130283. Siemens Aktiengesellschaft. Improvements in or relating to pulse regenerator circuits for pulse-code modulation systems. (30th November, 1970). Accepted on 14th December, 1971.

In which, output voltage of discriminator being fed via a low pass filter to a frequency control circuit of the local pulse generator, and means being provided between the discriminatory and frequency control circuit to prevent timing jitter of the local pulse generator

130285. Siemens Aktiengesellschaft. Improvements in or relating to signal channel combination systems and a polarisation diversity receiver system employing the same. (26th November, 1970). Accepted on 14th December, 1971.

Comprising n channels each of which contains a common coherent signal together with uncorrelated noise signals, a combination network to form n linear combinations of original signals, and 2(n-1) regulator circuits.

130323. Stamicarbon N. V. Preparation of N-substituted acetaldimines. Accepted on 11th December, 1971.

Reacting in the liquid phase acetaldehyde with an aliphatic or cycloaliphatic primary amine containing a secondary or tertiary carbon atom on the nitrogen atom thereof in the presence of a water-immiscible solvent for the acetaldimine reaction product.

130329. Uralsky Zavod Tyazhelego Mashinostroenia Imeni S. Ordzhonikidze. Wheel-rolling mill. Accepted on 13th December, 1971.

Comprising bedplate mounted on two inclined drive rolls, two pressing rolls on movable slides, a movable carriage with two master rolls

130631. Metallgesellschaft Ag. and Vereinigte Aluminiumwerke AG. Process of removing hydrogen fluoride. Accepted on 10th December, 1971.

Characterised in that the gases which contain hydrogen fluoride are injected as a fluidising gas into a fluidized bed reactor at such a velocity that they cause the solids to form a very loose fluidized bed in which the solids concentration decreases upwardly, and the solids are mainly discharged upwardly.

130643. Dumont Aviation Associates. Self-locking screw. Accepted on 14th December, 1971.

Characterising maximum width of the groove between two internal surfaces exceeds distance between centre plane of thread and its original flank measured along pitch line.

130904. Combustion Engineering, Inc. Mechanism for supporting a toggle section connected in a duct system between spaced conduit sections. Accepted on 14th December, 1971.

Comprising pivot point to one duct a lever arm, on pivot point first link means connecting lever arm and other duct section second link means connecting lever arm and toggle section.

130933. F. C. Mendoza. Improvements in and relating to a vibratory conveying system. Accepted on 10th December, 1971.

Comprises a conveying surface to which vibratory a reciprocating motion is imparted by power supply means, shiftable suspension elements for holding the said conveying surface in an adequate frame and a mechanism for regulating the inclination of said elements

131453. Aktiebolaget Svenska Elektfabriken. Device for electric precipitator. Accepted on 16th December, 1971.

Characterised in that the parallel rows of precipitation electrodes are situated between a number of bars at different heights of the precipitator, the bars having guides opposite each row of precipitation electrodes and the electrodes in each row are linked together in the direction of impact along the plane for the impact device which is designed to strike against the rows of electrodes.

133904. Continental Oil Company. A distance measuring apparatus for use in an optical alignment procedure. [Divisional date 31st March, 1970]. Accepted on 16th December, 1971.

Comprising elongated shaft means having an optical scale and a contactor element connected at one end of said shaft means.

133919. Nichireki Kagaku Kogyo Co., Ltd. Method of producing paving composition. [Divisional date 10th March 1970]. Accepted on 10th December, 1971.

Method for producing a paving composition which comprises triturating a mixture of asphalt and coal at a temperature below 200°C, thereby to reduce the diameter of the resulting micro-granular coal to 1 to 100 μ and, at the same time, to achieve the uniform integral combination of asphalt and coal.

Opposition Proceedings

(1)

An opposition has been entered by Harbans Lal Malhotra & Sons Private Ltd. to the grant of a patent on application No. 120651 made by Hind Razor & Blade Company Private Limited.

(2)

The opposition entered by Harbans Lal Malhotra & Sons Pvt. Ltd. to the grant of a patent on application No. 119542, made by The Gillette Company, as notified in Part III, Section 2 of the Gazette of India dated the 1st May, 1971 has been dismissed.

(3)

Application for Patent No. 122965 made by Bengal Ingot Company Limited, the opposition to the grant of a patent on which was entered by the Joint Director (TI), Research Designs & Standard Organisation, and was notified in the Gazette of India, Part III, Section 2 dated the 27th April, 1971, has been abandoned by the applicants.

Patents Sealed

107883	114923	121779	122676	123120	123253	123323	123433
123469	123500	123811	123850	123870	123984	124184	124203
124275	124308	124321	124347	124441	124471	124550	124564
124572	124578	124600	124606	124934	125019	125096	125104
125140	125196	125212	125262	125360	125361	125436	125575
125708	125804	125858	125969	125984	126304	126311	126468
126476	126499	126519	126627	126688	126851	126836	126865
126909	126973	126999	127004	127119	127122	127125	127163
127207	127235	127251	127257	127331	127404	127405	127406
127429	127441	127539	127572	127625	127662	127674	127721
127988	127989	128086	128207	128208	128234	128240	128364
128601	128807	128990	129378				

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Technicolor Inc., of 6311 Romaine Street, Hollywood, California, United States of America, a U.S. Corporation organized according to the laws of the State of Delaware, seek leave to amend the description and claims in the specification of patent application No. 126585. (Title :- Production of colour motion picture records.) Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, given notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendments proposed by May & Baker Limited in respect of Patent No. 115707 as advertised in Part III, Section 2 of the Gazette of India dated the 21st August 1971 have been allowed.

The amendments proposed by Electrospin Corporation in respect of patent application No. 124854 as advertised in Part III, Section 2 of the Gazette of India dated the 21st August 1971 have been allowed.

Renewal Fees Paid

56713	59199	59272	59311	59366	59922	61717	62288	62354
62645	62674	62699	62772	62794	63446	63544	65151	65168
65169	66200	66259	66324	66363	66394	66539	66562	66683
66837	66861	70203	70229	70268	70281	70303	70331	70384
70408	70456	70509	70529	71202	72059	74419	74435	74526
74582	74585	74654	74667	74668	74713	74743	74764	74782
74829	74879	74882	74908	74946	75007	75037	75065	75125
75772	75797	75805	75986	79833	79892	79927	79933	79934
79948	79968	79969	79974	80010	80013	80021	80022	80096
80097	80098	80120	80175	80176	80222	80247	80363	80365
80389	80397	80519	81402	83255	85413	85576	85622	85664
85704	85747	85766	85796	85802	85806	85836	85837	85845
85847	85848	85856	86009	86010	86116	86688	86765	87001
87171	87216	87247	88062	88417	88418	89199	89572	89904
89905	89906	89907	91104	91149	91276	91298	91343	91418
91419	91471	91473	91525	91641	91691	91694	91704	91737
91754	91784	91801	91831	91832	91841	91859	91928	91929
91965	92017	92045	92101	92212	92213	92468	92471	92495
92525	92534	92615	92814	93168	93169	93234	94338	94436
94512	94552	94553	94564	94629	94731	95249	95563	95827
96944	97052	97119	97129	97152	97172	97191	97229	97371
97378	97405	97457	97461	97523	97594	97615	97620	97646
97720	97735	97763	97780	97925	98174	98530	98531	98675
99029	99199	99899	100074	100182	100183	100231	100497	
100879	100880	101083	101084	101085	101121	101200	101299	
101300	101777	102943	103029	103030	103074	103132	103167	
103176	103206	103216	103222	103224	103278	103285	103288	
103289	103355	103478	103499	103500	103563	103564	103603	
103641	103647	103733	103734	103735	103736	104062	104280	
104389	104523	104903	105472	105782	105834	106435	106768	
107161	108284	108329	108330	108437	108478	108492	108520	
108534	108553	108578	108586	108582	108584	108609	108631	
108641	108648	108814	108875	108878	108902	108908	108912	
108987	108988	108989	109000	109005	109086	109123	109177	
109268	109270	109276	109471	109489	109630	109784	110448	
110575	111211	111602	111659	111833	111842	112360	112376	
112381	113196	113500	113531	113582	113644	113651	113704	
113748	113749	113750	113751	113752	113753	113758	113774	
113776	113811	113824	113827	113856	113861	113924	113971	
114027	114035	114054	114200	114404	114405	114499	114730	
114768	115064	115078	115087	115116	115177	115255	115487	
115573	115670	115748	116024	117118	117159	117579	118346	
118453	119054	119170	119312	119881	120293	120786	120918	
120919	121379	121450	121686	121687	122390	122407	122844	

Cancellation of Patents

93649	93656	93657	93658	93659	93660	93661	93666	93667
93674	93675	95741	95743	95746	95749	95753	95754	95755
95756	95757	95761	95765	95766	95767	95775	104561	104562
104563								

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 102625—International Standard Electric Corporation.

Title : "a route releasing circuit arrangement for interlocking signalling system controlling sections of a railway track".

The patent ceased on the 22nd November 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 11th December 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 12th February 1972.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents :—

No. 109274—Pactide Corporation.

Title : "improvements in or relating to method of distillation and apparatus therefor".

The patent ceased on the 10th February 1971, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 11th December 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 12th February 1972.

(3)

An order has been made on the 1st December 1971 restoring the patent No. 91993 dated as of the 30th January 1964, granted to Rohm & Hass Company for "a method of precipitating finely devised solids suspended in an aqueous medium".

Registration of Designs

The following designs have been registered. They are no open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The date shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138849. Necchi Societa per Azioni, an Italian Company, of via Rismondo, 78 Pavia, Italy, "a Sewing Machine", July 23, 1971.

Class 1. No. 138856. Tiger Products Private Ltd., Marris Road, Aligarh (U.P.), An Indian Company, "a Bib-Cock", July 27, 1971.

Class 1. No. 138937. Michael Howard Woodward, a British Subject, Company Director, of 3 The Copple, Handsworth Wood, Birmingham 20, in the County of Warwick England, "A device for connecting tubular members", August 26, 1971.

Class 3. No. 138645. Dunlop Holdings Limited, a British Company, of Dunlop House, Ryder Street, St. James's, London S.W. 1, England, Manufacturers, "A Convertible bed-settee", October 29, 1970, (U.K.).

Class 3. No. 138646. Dunlop Holdings Limited, a British Company, of Dunlop House, Ryder Street, St. James's, London S.W. 1, England, Manufacturers, "A Convertible bed-bench", October 29, 1970 (U.K.).

Class 3. No. 138775. Devas Plastic, (an Indian Proprietary firm), 113, Dhanij Street, Bombay-3, (Maharashtra), "Colander with lid", June 29, 1971.

Class 3. No. 138864. Asian Advertisers, (an Indian Partnership firm), 20, Kala Bhavan, 4th floor, 3, Mathew Road, Opera-House, Bombay-4, (Maharashtra), "Paper Weight", July 28, 1971.

Cancellation of the Registration of Designs—(Sec. 51A)**Sec. 51A**

An application has been made by M. Manubhai & Co. for cancellation of the registration of design No. 137756 in the name of Shree Jam Hosiery Works Pvt. Ltd.

S. VEDARAMAN

Controller General of Patents,
Designs and Trade Marks